

TMax™

High-Performance Turf Reinforcement Mat UV stable Polypropylene Monofilament yarns

TECHNICAL DATASHEET	G 062 006
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PROPERTY	TEST METHOD	TEST VALUE
PHYSICAL		
Mass/Unit Area	ASTM D6566	382 g/m ²
Thickness	ASTM D6525	10mm
Light Penetration	ASTM D6567	75% coverage
Colour	Visual	Black/Green or Black/Tan
Weight ± 10%		32.7 kg
Area		83.6m ²
Dimensions	Measured	3.5m x 23.8m
MECHANICAL		
Tensile Strength - MD	ASTM D6818	64 kN/m
Elongation - MD	ASTM D6818	35%
Tensile Strength - TD	ASTM D6818	48.2 kN/m
Elongation - TD	ASTM D6818	30%
ENDURANCE		
UV Resistance @ 3000hours	ASTM D4355	90%
PERFORMANCE		
Vegetated Shear Stress	ASTM D64601	766 Pa
Vegetated Velocity	ASTM D64601	7.6 m/s

1. Modified test method
2. Results obtained by 3rd Party GAI Accredited Independent Laboratory
3. Minimum average roll value



This product has been manufactured under the controls established by a Bureau Veritas certification approved management system that conforms with ISO 9001:2015. Bureau Veritas Certification certificate number NZ001832-2

The listed technical values are guiding values, achieved in our laboratories and/or independent testing institutes. Our products are subject to changes without prior notice.

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